04/945,007 East Search 5/8/05 Minds

5/8/05 17:33 \$1 4/6/05 17:46 \$3 4/6/05 17:46 \$3 4/6/05 17:46 \$5 4/6/05 17:48 \$6 4/6/05 17:48 \$10 4/6/05 17:48 \$11 4/6/05 17:48 \$11 4/6/05 17:48 \$13 4/6/05 17:48 \$13 4/6/05 17:48 \$13 4/6/05 17:51 \$18 4/6/05 17:51 \$18 4/6/05 17:54 \$20 4/6/05 17:54 \$21 4/6/05 17:54 \$21 4/6/05 17:54 \$21 4/6/05 17:54 \$21 4/6/05 17:54 \$22	4/11/05 15:59 S23 4/11/05 16:00 S24 4/11/05 16:00 S25 4/11/05 16:00 S27 4/11/05 16:00 S28 4/11/05 16:00 S29 4/11/05 16:00 S30 5/4/05 18:36 S32 5/4/05 18:36 S33 5/4/05 18:38 S35 5/4/05 18:38 S35
US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT
plurality near4 mobil\$4 muli-path\$2 or (mulitpath\$3) multi-path\$2 or (mulitpath\$3) plurality near3 base\$1 \$1 same \$3 same \$4 \$5 same interference plurality near3 antenna\$1 antenna\$1 near3 array\$1 \$7 or \$8 \$1 same \$9 \$3 same interference \$10 and \$014 \$12 and \$0140^{-2}0010931" \$12 and \$0140^{-2}0010931" \$12 and \$0140^{-2}0010931" \$13 or \$14 channe\$1 near4 estimat\$5 interference near5 correlat\$6 filter\$4 near4 coefficient\$1 \$12 and \$19 \$12 and \$10 ("5641502") or ("5641950") or ("5641960") or ("5867791") or ("58812935") or ("5812947") or ("58448060") or ("5867791") or ("58812988") or ("5812947") or ("6088593") or ("6104933") or ("6067324") or ("6144711") or ("6473467") or ("60885927") or ("614995057") or ("614995057") or ("6140933")	("5887027")). PN. channel\$1 near4 estimat\$5
14763 47 20692 101976 54 12 13833 21589 29736 6707 105 70 32 76 112109 2323 2323 23875 0 4	51 12096 0 26371 349163 0 963 3 241209 107371 29087 4734 6943
BRSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

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US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGP	US-PGPUB, USPAT, EPO, DERWENT
S34 and S35 S33 same S35 S33 same S35 S37 and (cancel\$4 or remov\$5 or eliminat\$5) near5 (noise or interference) ("2003/0053524"). URPN. S31 same received near4 (composite or combined) S40 same S35 S41 not S37 plurality near5 rake channel near4 estimat\$5 S43 same S44 plurality near5 rake near2 receiv\$4 S46 and S44 S46 same S35 S48 and S44 20030053524 different adj rake adj receiv\$5 6335927 pn. and espread\$5	6810073.pn. and despread\$5 6810073.pn. and channel near5 estimat\$5 6810073.pn. and interference 6810073.pn. and correlat\$5 6810073.pn. and correlat\$5 6810073.pn. and correlat\$4 time-reversed adj conjugate adj transpose same matrix 6810073.pn. and equali\$5 whitening near3 filter\$4 mlse near4 equali\$5 S61 same S62
403 231 59 1 767 42 20 11633 56 429 181 91 49	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8